



252

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application No.	09/822,715	
	Filing Date	March 30, 2001	
	First Named Inventor	Jason Ross	
	Group Art Unit	2827	
	Examiner Name	Jose H. Alcala	
Total Number of Pages in This Submission	16	Attorney Docket Number	42390P10576

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; width: 150px; height: 100px; margin: 10px auto; text-align: center;">TECHNICAL STATION 2800 MAY 27 2003</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	George L. Fountain, Reg. No. 36,374 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	<i>George L. Fountain</i>
Date	May 20, 2003

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Laura Robles		
Signature	<i>Laura Robles</i>	Date	May 20, 2003

Based on PTO SB/21 (05-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 05/02/2003  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED

MAY 23 2003

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number 09/822,715  
 Filing Date March 30, 2001  
 First Named Inventor Jason Ross  
 Examiner Name Jose H. Alcala  
 Group/Art Unit 2827  
 Attorney Docket No. 42390P10576

## METHOD OF PAYMENT (check one)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☒ Deposit Account

Deposit Account Number 02-2666  
 Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(S)

## 2. EXTRA CLAIM FEES

Total Claims 22 40\* = 0 x 18.00 = \$0.00  
 Independent Claims 3 4\* = 0 x 84.00 = \$0.00  
 Multiple Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple Dependent claim, if not paid	
1204	84	2204	42	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(S) 0.00

\*or number previously paid, if greater. For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1404	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(S)

RECEIVED  
 MAY 27 2003  
 TECHNICAL CENTER 2800

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type) George L. Fountain Registration No. 36,374 Telephone (714) 557-3800  
 Signature [Signature] Date 05/20/03



Docket No.: 42390P10576

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JASON ROSS, ET AL.

Application No.: 09/822,715

Filed: March 30, 2001

For: BURIED INTERSIGNAL CAPACITANCE

Examiner: Jose H. Alcala

Art Group: 2827

Date of Mailing of Office Action:  
05/06/2003

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
MAY 27 2003  
TECHNICAL CENTER 2800

This Amendment is responsive to the Office Action mailed on May 6, 2003 in connection with the above-identified patent application. A shortened statutory period for filing a response to the Office Action is set to expire on August 6, 2003. Reconsideration of this case is respectfully requested in view of the following amendments and remarks.

IN THE CLAIMS

Following is a clean version of the complete set of claims as amended with this Response. Claims 22, 24, and 26-27 are cancelled and claims 1, 8, 23, and 25 are amended.

- 1           1.       (Currently Amended) An apparatus comprising:
- 2                   a dielectric material having a first plane and a second plane opposite the first
- 3       plane;
- 4                   a first signal path connected to said first plane via a plurality of plated holes
- 5       formed through the dielectric material at different locations along said first signal path, the
- 6       first signal path on said second plane;